

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

DEC 8 1972

MASTER CARD

Record by JCM Source of data BOWC Date 9-72 Map _____

State 28 County (or town) Marshall 47

Latitude: 34^{deg} 53^{min} 07^{sec} N Longitude: 08^{deg} 92^{min} 34^{sec} W Sequential number: 1

Lat-long accuracy: 5 T 20 S R 20 E Sec 27 _____

Local well number: 6036 2702502W Other number: _____

Local use: 300 _____ Owner or name: WILL H. MULL Address Jamar

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ P

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) (T) (U) (V) (W) (X) (Y) (Z) H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (D) (G) (H) (I) (M) (N) (P) (R) (T) (U) (W) (X) (Z) W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: yes no period: _____

Temperature cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 120 Meas. rept accuracy _____ 3

Depth cased: _____ ft 113 Casing type: PVC ; Diam. _____ in _____ 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open hole, (K) other _____ G

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot., (G) percussion, (H) rotary, (I) air reverse, (J) trenching, (K) driven, (L) drive wash, (M) other _____ H

Date Drilled: 972 Pump intake setting: _____ ft _____ 38

Driller: Dean & Kent Bumpas name address _____

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot., (J) submerg, (K) turb., (L) other _____ S Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) LP, (J) other _____ 3/4 5 Trans. or meter no. _____

Descrip. MP _____ ft above _____ below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level: _____ ft above _____ below MP; _____ ft above _____ below LSD 90 Accuracy: _____ 52 D

Date meas: _____ Yield: _____ gpm _____ Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. _____

FINISHED

Well No. _____

Latitude-longitude _____
d m s S d m s

HYDROGEOLOGIC CARD

17 SAME AS ON MASTER CARD 18 Physiographic Province: _____ 19 Section: 03

20 Drainage Basin: D 21 Subbasin: 15E 22

23 Topo-of well site: (D) depression, (C) stream channel, (E) dunes, (P) flat, (H) hilltop, (K) sink, (L) swamp, (Q) offshore, (R) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat 24

25 MAJOR AQUIFER: system _____ series TE 26 aquifer, formation, group TA

27 Lithology: _____ 28 Origin: S 29 Aquifer Thickness: 3 30 ft 31 Length of well open to: _____ ft 32 33 Depth to top of: 7 ft 34 35 36 37 38 39 40 41 42

43 MINOR AQUIFER: system _____ series _____ 44 45 aquifer, formation, group _____ 46 47

48 Lithology: _____ 49 Origin: _____ 50 Aquifer Thickness: _____ ft 51 Length of well open to: _____ ft 52 53 Depth to top of: _____ ft 54 55 56 57 58 59

60 Intervals Screened: 4" Gravel Wall

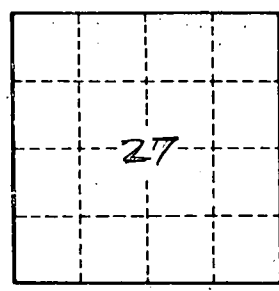
61 Depth to consolidated rock: _____ ft 62 63 Source of data: _____ 64

65 Depth to basement: _____ ft 66 67 Source of data: _____ 68

69 Surficial material: _____ 70 71 Infiltration characteristics: _____ 72

73 Coefficient Trans: _____ gpd/ft 74 75 Coefficient Storage: _____ 76 77

78 Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79



Well No. 636